

INVITITION FOR BID
FOR
NATURAL GAS PIPELINE TRANSMISSION PROJECT
MAJOR VALVES
BID NUMBER 071316
FOR
CITY OF SOCORRO, NEW MEXICO



City of Socorro
111 School of Mines Rd.
Socorro, New Mexico 87801

ISSUE DATE: June 30, 2016

DUE DATE: July 13, 2016

Overview

The City of Socorro, New Mexico (City) currently receives its natural gas through a City owned 4-inch natural gas transmission pipeline. The length of the pipeline is approximately 38 miles in length and has a maximum allowable operating pressure (MAOP) of 400 psig. The City receives its natural gas from the Kinder Morgan station located west of Belen, New Mexico.

The City has experienced growth over the years and during periods of cold weather must curtail certain customers in order to maintain natural gas service to its residential customers. The immediate solution is to increase the MAOP of the 4-inch pipeline from 400 psig to 525 psig. However the existing 4-inch transmission pipeline has valves and other components that restrict increasing the MAOP.

To remedy this situation, all of the valves and other components will be replaced with new valves and components that are rated to ANSI 300 (740 psig). In addition the station at the beginning of the 4-inch transmission pipeline (Belen Station) plus the station at the end (Lopezville Station) and the four (4) valve settings in between will be modified to be in compliance with current federal pipeline safety regulations (49 CFR Part 192). These modifications require that all natural gas transmission pipelines be capable of internal inspection using tools called "smart pigs". The above project must be done while the pipeline is in service.

Other components at the following locations will be changed out with higher rated valves. These locations are: Dairy Tap, Duke Lane, Lemitar Cotton Gin, and Eagle Pitcher. Two new taps and regulator stations will be installed at San Acacia and Middle School. An above ground span located north of San Acacia will also be buried.

The start date for construction is scheduled for early July 2016 with completion scheduled for mid August 2016.

Scope/Specifications

BID Package and Specifications For Major Pipeline Valves

Only the following valve manufacturers will be considered:

Cameron T31 Fully Welded Trunnion Ball Valve

API 6D ball valve, full port, 6" & 4" raised-face flanged ends, ASME 300 & 600 , CS body with standard NACE trim 4" valves to be lever operated and 6" valves to have a gear operator with wheel.

Wheatley Swing Check Valve

API 6D swing check, full opening, integral seat, 6" & 4" raised-face flanged ends, ASME 300 & 600 , CS body x SS trim, peroxide-cured Buna seals, NACE CL. III bolting

Nordstrom Steel Plug Valve Dynamic Balance

API 6D Plug Valve, tapered plug, 2" raised-face flanged ends, ASME 300 , CS body , Figure 2045

Broen Ball-O-Max Premium Full Port Concave Ball

API 6D tested full port floating ball valve 4" & 2" raised-face flanged ends, ASME 300 CS body with 304 SS ball

Broen Ball-O-Max Pipeline Full Port Concave Ball

API 6D tested full port floating ball valve 4" & 2" raised-face flanged ends, ASME 300 CS body with 304 SS ball

Broen Ball-O-Max Pipeline Regular Port Concave Ball

API 6D tested regular port floating ball valve 2" raised-face flanged ends, ASME 300 CS body with 304 SS ball

Broen Ball-O-Max BallOTap Full Port Valve for Hot Tapping

API 6D tested full port floating ball valve 4" & 2" raised-face flanged ends, ASME 300 CS body with 304 SS ball

Please submit your bid based on the following quantities and part numbers. Please submit unit costs and total cost for each. Please state the method of shipping and estimated cost. **Finally include estimated delivery time including shipping time.**

Valve Group A is the primary list with no alternatives.

Valve Group B is the primary list with alternatives listed below.

Valve Group C is the alternatives for the first 3 items in Group B.

Valve Group D is an alternative for the 2nd item in Group B.

The reason for the alternatives is the Delivery Date. Please include your delivery date for all valves.

The total number of valves to be ordered is 84.

Delivery address for valves is:

City of Socorro, Gas Department
 3000 NM State Road #1
 Socorro, New Mexico 87801

Valve Group A

Description	Part Number	Quantity	Cost Each	Total
Cameron 6" ANSI 600 Ball Valve	80 06 01 2 212	3		
Cameron 4" ANSI 600 Ball Valve	80 06 01 1 212	3		
Cameron 4" ANSI 600 Ball Valve	80 06 01 22 212	3		
Cameron 4" ANSI 300 Ball Valve	80 03 01 1 212	6		
Cameron 4" ANSI 300 Ball Valve	80 03 01 22 212	13		
Cameron 6" ANSI 300 Ball Valve	80 03 01 1 212	1		
Cameron Valves	Total Number	29		

Wheatley 6" ANSI 600 Check Valve	510 06 5 144 1 21	1		
Wheatley 4" ANSI 300 Check Valve	510 04 5 072 1 21	1		
Wheatley Check Valves	Total Number	2		
Nordstrom 2" ANSI 300 Lubricated Plug Valve	Figure 2045	14		
Nordstrom Plug Valves	Total Number	14		
Valves Subtotal		45		

Valve Group B

Description	Part Number	Quantity	Cost Each	Total
Ball-O-Max 4" Premium Ball Valve ANSI 300	4BMF740PRFPCB14S Full Port	13		
Ball-O-Max 2" Premium Ball Valve ANSI 300	2BMF740PRFPCB14S Full Port	18		
Ball-O-Max 2" Premium Ball Valve ANSI 300	2BMW740PRFPCB14S Full Port	5		
Ball-O-Max 2" BallOTap	2BMHT740PRFPCB14S Full Port	3		

Valves Subtotal	Total Number	39		
BallOTap Removable Flange	2F300BT	2		

Alternate Valve Group C

Description	Part Number	Quantity	Cost Each	Total
Ball-O-Max 4" Pipeline Ball Valve ANSI 300	4BMF740PLFPCB14S Full Port	13		
Ball-O-Max 2" Pipeline Ball Valve ANSI 300	2BMF740PLFPCB14S Full Port	18		
Ball-O-Max 2" Pipeline Ball Valve ANSI 300	2BMW740PLFPCB14S Full Port	5		

Alternate Valve Group D

Description	Part Number	Quantity	Cost Each	Total
Ball-O-Max 2" Pipeline Ball Valve ANSI 300	2BMF740PLRPCB14S Regular Port	18		

Procurement

Sealed bids will be accepted until bid opening at 11:00 a.m. July 13, 2016 in the City Hall Council Chambers, 111 School of Mines Rd. Socorro, New Mexico. At that time bids will be opened publicly and recorded. The City of Socorro reserves the right to reject any or all bids and to accept the bid which in its judgment is most advantageous to the City.

Any bids received after the above date and/or time will be returned unopened. All bids must be clearly marked Bid No. 071316 on the lower left corner of the envelope. The bidder shall assume full responsibility for the timely delivery of bid. Any bid not clearly marked Bid No. 071316 will be disqualified.

The envelope shall be addressed to:

City of Socorro
Leopoldo (Polo) Pineda, Jr.
Chief Procurement Officer
111 School of Mines Rd.
Socorro, New Mexico 87801

Any questions related to this bid should be addressed to Jay Santillanes, Utilities Director at 505-440-6119.